

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-83 (Cancelled).

84. (Currently Amended) A video game system comprising:  
an external memory for storing a video game program;  
a game microprocessor for executing said video game program;  
at least one player controller operable by a player for generating video game control signals;  
a coprocessor, coupled to said game microprocessor, for cooperating with said game microprocessor to execute said video game program to process 3D graphic information, said coprocessor being  
operable to communicate at least one player controller related command requesting an operation be performed relating to said video game control signals generated by said at least one player controller; and  
a peripheral processing subsystem, coupled to said coprocessor, and including a register for receiving a ~~operable to receive said~~ player controller related command, processing circuitry and for executing said command to thereby perform said operation relating to said video game control signals, and a transmitter for transmitting ~~a~~ response to said player controller command to said coprocessor.